

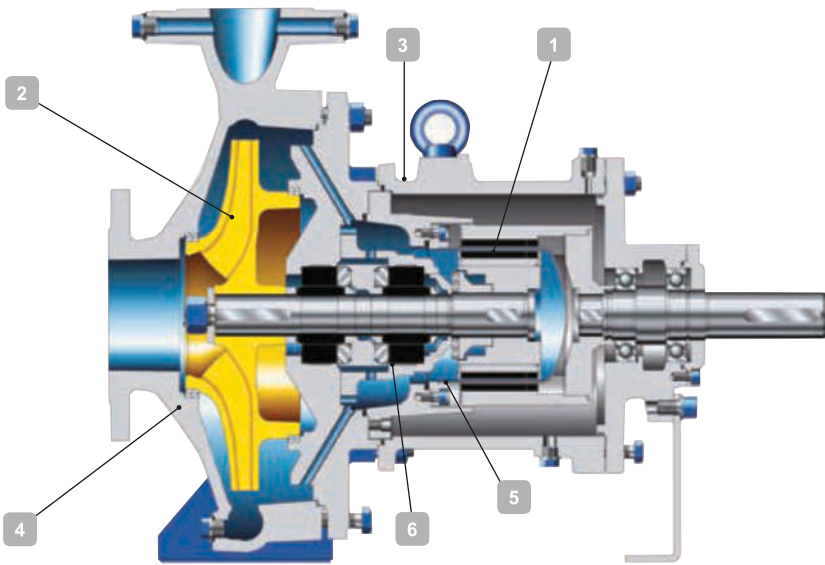
Magnochem - Standardised Chemical Pump with Magnetic Coupling

Applications :

For handling aggressive, toxic, explosive, valuable, flammable, malodorous or harmful fluids in the chemical, petrochemical and general industries.



Magnochem – Standardised Chemical Pump with Magnetic Coupling



- 1

Further development of the tried and tested mag-drive pump

 - Optimised modular system for magnetic couplings
 - Multiple patents pending
- 2

Expanded performance range

 - New sizes (a total of 26 hydraulic system sizes)
 - Expanded temperature range
 - New operating modes
 - Suitable for new applications
- 3

Broad range of variants for excellent flexibility

 - Wide range of technical design options
 - Modular design system able to match every customer requirement
- 4

Excellent energy efficiency

 - Modern, energy-efficient design
 - Optimised hydraulic system
 - Ceramic loss-free containment shroud as standard

- 5

Maximum operating reliability and environmental acceptability

 - Optional DLC-coated plain bearings made of silicon carbide with optimised dry-running properties
 - No more than two static seals required
 - Optional leakage barrier
- 6

High availability and low operating costs

 - Reduction in required stock levels
 - Improved mean time between failures
- KSB as competent and experienced partner**

Comprehensive product portfolio for conventionally sealed pumps, mag-drive and canned motor pumps

Technical data (50 Hz)

Flow rate up to	300 m³/h
Head up to	150 m
Fluid temperature	-90° to +300°C
Operating pressure up to	40 bar



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